Form PTO-1449		
ATTY DOCKET NO. 94-00	SERIAL NO. 10/081,885	FILING DATE 2/20/02
APPLICANT Kaufman		GROUP ~~1645~~ 1644

U.S. PATENT DOCUMENTS

Exmr. Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
MH	A1	6,057,423	05/02/00	Brenner et al.	~~530~~	~~326~~	
MH	A2	5,985,846	11/16/99	Kochanek et al.	~~514~~	~~44~~	
MH	A3	5,863,743	01/26/99	Campbell et al.	~~435~~	~~7.21~~	
MH	A4	5,780,244	07/14/98	Engvall et al.	~~435~~	~~7.21~~	
MH	A5	5,561,047	10/01/96	Shattil	~~435~~	~~7.21~~	
MH	A6	5,310,875	05/10/94	Tamura et al.	~~530~~	~~324~~	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes/No
MH	B1	WO 00/20582	13.04.00	PCT	~~C12N 15/12~~		

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

MH	C1		Acsadi, G. et al., "Dystrophin expression in muscles of *mdx* mice after adenovirus-mediated *in vivo* gene transfer," (Jan. 1996) *Human Gene Therapy* **7**:129-140
	C2		Amalfitano, A. and Chamberlain, J.S., "The *mdx*-amplification-resistant mutation system assay, a simple and rapid polymerase chain reaction-based detection of the *mdx* allele," (1996) *Muscle & Nerve* **19**:1549-1553
	C3		Belkin, A.M. et al., "β1D integrin displaces the β1A isoform in striated muscles: localization at junctional structures and signaling potential in nonmuscle cells," (1996) *J. Cell. Biol.* **132**:211-216
	C4		Belkin, A.M. et al., "Muscle β1D integrin reinforces the cytoskeleton-matrix link: modulation of integrin adhesive function by alternative splicing," (1997) *J. Cell Biol.* **139**:1583-1595
	C5		Bulfield, O. et al., "X chromosome-linked muscular dystrophy (*mdx*) in the mouse," (1984) *Proc. Natl. Acad. Sci. USA* **81**:1189-1192
	C6		Burkin, D.J. et al., "A functional role for specific spliced variants of the α7β1 integrin in acetylcholine receptor clustering," (1998) *J. Cell Biol.* **143**:1067-1075
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mH	C10		Campbell, K.P., "Three muscular dystrophies: loss of cytoskeleton-extracellular matrix linkage," (1995) *Cell* **80**:675-679
mH	C11		Campeau, P. et al., "Transfection of large plasmids in primary human myoblasts," (2001) *Gene Therapy* **8**:1387-1394
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mH	C13		Cordier et al. (2000) "Rescue of skeletal muscles of γ-Sarcoglycan-deficient mice with adeno-associated virus-mediated gene transfer," *Mol. Ther.* **1**:119-129
mH	C14		Deconinck, A.E. et al., "Postsynaptic abnormalities at the neuromuscular junctions of utrophin-deficient mice," (1997) *J. Cell Biol.* **136**:883-894
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mH	C20		Engvall, E., "Muscle cell adhesion and muscular dystrophy," (March 2000) *FASEB J.* **14(4)**:A799[Abstract]
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MH	C23		Gilbert, R. et al., "Efficient utrophin expression following adenovirus gene transfer in dystrophic muscle," (1998) *Biochem. & Biophys. Res. Communications* **242**:244-247
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MH	C27		Gussoni, E. et al., "Dystrophin expression in the *mdx* mouse restored by stem cell transplantation," (Sept. 1999) *Nature* **401**:390-394
MH	C28		Hayashi, Y.K. et al., "Abnormal localization of laminin subunits in muscular dystrophies," (1993) *J. Neurol. Sci.* **119**:53-64
MH	C29	•	Hayashi, Y.K. et al., "Mutations in the integrin α7 gene cause congenital myopathy," (May 1998) *Nature Genetics* **19**:94-97
MH	C30		Hodges, B.L. and Kaufman, S.J., "Developmental regulation and functional significance of alternative splicing of NCAM and α7β1 integrin in skeletal muscle," (1996) *Basic Appl. Myology* **6**:437-446
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MH	C32		Jaynes, J.B. et al., "Transcriptional regulation of the muscle creatine kinase gene and related expression in transfected mouse myoblasts," (1986) *Mol. Cell. Biol.* **6**:2855-2864
MH	C33		Johnson, J.E. et al., "Muscle creatine kinase sequence elements regulating skeletal and cardiac muscle expression in transgenic mice," (1989) *Mol. Cell Biol.* **9**:3393-3399
MH	C34		Kim, Y.Y. et al., "Cellular localization of α3β1 integrin isoforms in association with myofibrillogenesis during cardiac myocyte development in culture," (1999) *Cell Adhesion and Comm.* **7(2)**:85-97
MH	C35		Kwon, M.S. et al., "Calreticulin couples calcium release and calcium influx in integrin-mediated calcium signaling," (2000) *Mol. Cell Biol.* **11**:1433-1443
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mH	C39		Matsumura, K. et al., "Association of dystrophin-related protein with dystrophin-associated proteins in *mdx* mouse muscle," (1992) *Nature* **360**:588-591
mH	C40		Matsumura, K. and Campbell, K.P., "Dystrophin-glycoprotein complex: its role in the molecular pathogenesis of muscular dystrophies," (1994) *Muscle Nerve* **17**:2-15
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mH	C42		Miosge, N. et al., "Organization of the myotendinous junction is dependent on the presence of α7β1 integrin," (Dec. 1999) *Laboratory Investigation* **79(12)**:1591-1599
mH	C43		Monaco, A.P. et al., "Isolation of candidate cDNAs for portions of the Duchenne muscular dystrophy gene," (1986) *Nature* **323**:646-650
mH	C44		Muzny, D.M. et al., GenBank Accession No. AC009799 (March 2001) "Homo sapiens 12 BAC RP11-644F5"
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mH	C46		Rafael, J.A. et al., "Skeletal muscle-specific expression of a utrophin transgene rescues utrophin-dystrophin deficient mice," (1998) *Nat. Gen.* **19**:79-82
mH	C47		Rafael, J.A. et al., "Dystrophin and utrophin influence fiber type composition and post-synaptic membrane structure," (2000) *Hum. Mol. Genet.* **9**:1357-1367
mH	C48		Ragot et al., "Efficient adenovirus-mediated transfer of a human minidystrophin gene to skeletal muscle of *mdx* mice," (1993) *Nature* **361**:647
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mH	C54		Stedman, H.H., "Molecular approaches to therapy for Duchenne and limb-girdle muscular dystrophy," (2001) *Current Opinion in Molecular Therapeutics* **3(4)**:350-356
mH	C55		Tinsley, J.M. et al., "Amelioration of the dystrophin phenotype of *mdx* mice using a truncated utrophin transgene," (1996) *Nature* **384**:349-353
mH	C56		Turner, P.R. et al., "Increased protein degradation results from elevated free calcium levels found in muscle from *mdx* mice," (1988) *Nature* **335**:735-738
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mH	C58		von der Mark, H.J. et al., "Skeletal myoblasts utilize a novel β1-series integrin and not α6β1 for binding to the E8 and T8 fragments of laminin," (1991) *J. Biol. Chem.* **266**:23593-23601
mH	C59		Wang, B. et al., "Adeno-associated virus vector carrying human minidystrophin genes effectively ameliorates muscular dystrophy in *mdx* mouse model," (Dec. 2000) *Proc. Natl. Acad. Sci. USA* **97(25)**:13714-13719
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EXAMINER Michael Hartley DATE CONSIDERED 6/19/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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